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Assistant Commissioner for Patents, Washington, D.C. 20231, on
March 7, 2003

Quine Intellectual Property Law Group, P.C.

By: _____

Amelia Groth

Attorney Docket No: 305T-
900500US
Client Ref: SF2000-036



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Osamu Tetsu et al.

Application No.: 09/687,593

Filed: October 13, 2000

For: MAMMALIAN TWO-HYBRID
SYSTEM FOR SCREENING FOR
MODULATORS OF THE ACCUMULATION
OF METABOLIC PRODUCTS

Examiner: Bronwen M. Loeb

Art Unit: 1636

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Final Office Action dated **September 9, 2002**, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks. The following documents are enclosed herewith:

- 1) A petition to extend the period of response for **3** months;
- 2) A marked up copy of the claims;
- 3) A courtesy copy of the pending claims;
- 4) Letter to Draftsperson and Formal Drawings;
- 5) An Supplemental Information Disclosure Statement;
- 6) A Request for Continued Examination;
- 7) A transmittal sheet;
- 8) A fee transmittal sheet; and,
- 9) A receipt indication postcard.

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(Modified) PTO/SB/17 (12-98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY2002

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$) 1850.00

Complete if Known

Application Number	09/687,593
Filing Date	October 13, 2000
First Named Inventor	Osamu Tetsu
Examiner Name	Bronwen M. Loeb
Group / Art Unit	1636
Attorney Docket No.	305T-900500US

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 50-0893
Deposit Account Name: Quine Intellectual Property Law Group, P.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee Code	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	920.00
118 1440	218 720	Extension for reply within fourth month	
128 1960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1280	241 640	Petition to revive - unintentional	
142 1280	242 640	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 180	126 180	Submission of Information Disclosure Stmt	180.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) Request for Continued Examination

Other fee (specify)

SUBTOTAL (3) (\$) 1850.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name: Irene Pleasure

Signature: *Irene Pleasure* Date: 03/07/2003

Complete (if applicable)

Reg. Number: 45,506

Deposit Account User ID

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on this date: February 10, 2003

Typed or Printed Name: Amelia Groth

Signature: *Amelia Groth* Date: March 7, 2003

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(Modified) PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/687,593
Filing Date	October 13, 2000
First Named Inventor	Osamu Tetsu
Group Art Unit	1636
Examiner Name	Bronwen M. Loeb
Attorney Docket Number	305T-900500US

Total Number of Pages in This Submission

80

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Letter to Official draftsman; Appendix of Amended Claims; Appendix of Pending Claims; receipt acknowledgment postcard
<input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input checked="" type="checkbox"/> Extension of Time Request		
<input checked="" type="checkbox"/> Request for Continued Examination		
<input checked="" type="checkbox"/> Information Disclosure Statement		
<input type="checkbox"/> Certified Copy of Priority Document(s)	<div>Remarks</div>	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Irene Pleasure, Reg. No. 45,506, Quine Intellectual Property Law Group, P.C.
Signature	
Date	March 7, 2003

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Typed or printed name	Amelia Groth	Date	March 7, 2003
Signature			

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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

Amelia Groth
Amelia Groth

Attorney Docket No. 305T-900500US

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SYSTEM FOR SCREENING FOR
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PRODUCTS

Examiner: Bronwen M. Loeb

Art Unit: 1636

LETTER TO OFFICIAL DRAFTSPERSON

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant hereby submits 5 sheets of formal drawings to be made of record in the above-identified case.

Respectfully submitted,

Irene Pleasure
Irene Pleasure, J.D., Ph.D.
Reg. No. 45,506

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